

**Taizhou Huangyan Jinhong Plastic Mould Parts Co., Ltd.** established the first factory in Qingxi, Dongguan City, Guangdong Province in April 2002, and has so far established the sixth factory in Ji'an City, Jiangxi Province. While producing high-quality products, we arrange excellent management talents, actively listen to customer needs, closely track after-sales service, win the trust of many customers, and create good social, economic and social benefits at the same time. We look forward to working with you to create a long-term partnership for a better future. Welcome friends from all walks of life to negotiate.

### **company advantage**

#### **Standard production environment**

**We are willing to create and invest to reap a brilliant future. Development is the absolute principle. We have a first-class standardized production environment and advanced production lines.**






#### **quality assurance**

**In order to improve product quality and form a strong competitive advantage, the company introduces advanced testing equipment, perfect professional testing process, and builds a comprehensive quality assurance system, so that the scientific rigor of quality in each process, each process, and each step can be controlled. , so the quality is excellent.**


#### **Intimate service**

**Challenge higher goals, put cooperation and information exchange first, and be loyal to the post. Diligence, pursuit of perfection and first-class service are our commitment to customers.**

## Product: Ejector sleeve

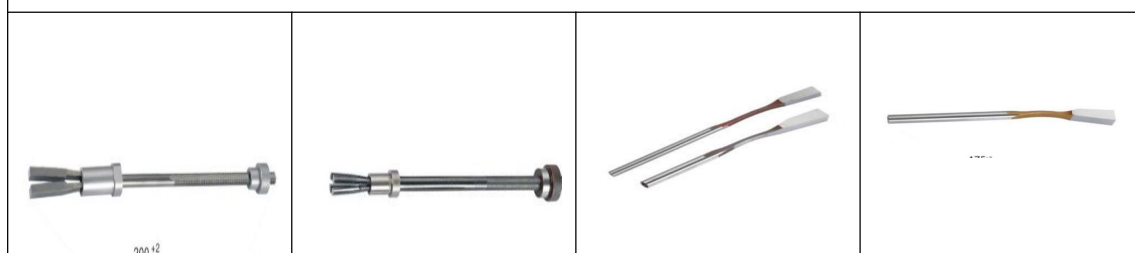
	<p><b>SLEEVE &amp; BLADE</b></p> <p>Material Inner Hardness FDAC</p> <p>Inner Hardness HRC38°±2° HRC52°±2°</p> <p>Surface Hardness HV1000°±100° HRC52°±2°</p> <p>Heat Treatment Nitrided Vacuumed</p>	<p>Material Inner Hardness SKD61</p> <p>Inner Hardness HRC43 ±2° HRC52°±2°</p> <p>Surface Hardness HV1000 ±100° HRC52°±2°</p> <p>Heat Treatment Nitrided Vacuumed</p>	
<p>1.The JH Ejector Sleeve range includes straight, stepped, multi-step or thin-walled sleeves.</p> <p>2.Other materials and SKD61</p> <p>3.Working hardness designed for your application.</p> <p>4.Various surface treatments such as nitriding, titanium nitride and vacuum are available.</p> <p>5.Sleeves are available in lengths ranging from <b>under 10mm to 1000mm.</b></p> <p>6.The ID and OD are concentrically ground to ensure proper alignment.</p> <p>We can achieve a tolerance of <b>0.002mm</b> if you need it.</p>			
			

# Product: Ejector Pin




Sling Ejector Pin (Including but not limited to)										
Type	Dimention									
	A	B	D	E	F	LF ΦG	P	T	Z	
JHN0 2-1	6	6.2	10	3.5	5 0	12	13. 5	M4x 12	3.5	
JHN0 2-2		8.2							6.5	
JHN0 2-3	8	10. 2	11. 2	4. 5	6 5		14. 5	M5x 12	7.5	
JHN0 2-4		12. 2							9.5	
JHN0 2-5	1	15. 2	13. 6	5. 5	8 0	16	15. 5	M6x 12	12. 5	
JHN0 2-6	0	18. 2							15. 5	

Ejector pin is the “bouncer” of the injection molding world. They apply a force to eject a part from the mold, and in some cases can leave marks. We are to design and position pins to minimize their effect on your parts. You can apply this product to release elasticity from bottom. And the features of the product are that it can adjust to required eject height in advance and it is easy to install.



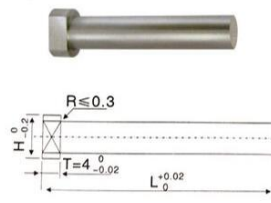
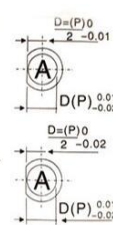
# Product: Mold date insert



## Date Marked Insert

Straight Core Pins with Engraving

00	01	02	03	04	05
06	07	08	09	10	11
12	13	14	15	16	17
SF	101	102	103	104	105
106	107	108	109	110	111

Date Inserts-Character Designation Type

No.6	No.8	No.10	No.12	No.16	No.20

• Order: Catalog No. **DxL**. (Please indicate the year required on the insert).

*The features and benefits of mold date inserts are as follows:*

- 1. Front removable inserts have a replaceable spring to help keep the inner insert from moving during molding.**
- 2. Indexable inserts have “captured spring” in the outer insert and a ball detent on the inner insert to help lock the inner insert in place.**
- 3. Arrow functions as adjustment slot**
- 4. Easily replace or adjust the inner insert while mold is in the press.**









# Product: Plastic Compression



## Mold Spring

Specification	Operating life			
	1,000,000 times (deflection) -Percentage of free length	500,000 times (deflection) -Percentage of free length	300,000 times (deflection) -Percentage of free length	(deflection) -Max limited stroke
DWF(Lightest Load)	40.0%	45.0%	50.0%	around 58.0%
DWL(Light Load)	32.0%	36.0%	40.0%	around 48.0%
DWM(Medium Load)	25.6%	28.8%	32.0%	around 38.0%
DWH(Heavy Load)	19.2%	21.6%	24.0%	around 28.0%
DWB(Super Load)	16.0%	18.0%	20.0%	around 24.0%

Compression springs are open-coil helical springs wound or constructed to oppose compression along the axis of wind. There are several kinds of compression springs , such as plastic compression springs, stainless steel compression springs and industrial compression springs.



## Product: Positioning component



### Locking Block Sets

1. Can solve the 0° locking block sets' slot processing problem effectively.
2. Apply to plastic mold which has very high demand about plastic product's quality and the tolerance of specification.
3. Material: YK30(HRC58~60°

### Remember the following points as you position multiple components:

- All the components are positioned together without any relative movement between one another.
- You can define constraints for multiple components in the same manner as you do for a single component.
- You can add one or more components for positioning even as the Position tool is active. The added component immediately gets the transformation that the other components are sharing.
- If you have selected 2 or more components for positioning, you cannot deselect any of them until they are positioned.
- You can move and reposition multiple components as one unit using the handles of the dragger. While dragging a linear handle, you can snap the components to a geometric reference and constrain them.
- If you add one or more components to a positioned multiple component set, any constraints that were applied earlier while positioning the components are cleared.



## Product: Guide Pin & Guide Bush

	Guide Pin & Guide Bush		
	Material	Hardness	Heat Treatment
	SUJ2	HRC60°±2°	High frequency
	Material	Hardness	Heat Treatment
	SUJ2	HRC60°±2°	High frequency
	SK2		

1. A straight bushing is essentially a circular flange, typically between 10mm and 40mm outside diameter

2. Guide bushes passed MISUMI, DME, HASCO and JH standards.

3. It has the characteristics of high frequency processing.

4. Can be used on plastic moulds

5. Products can be customized according to your requirements







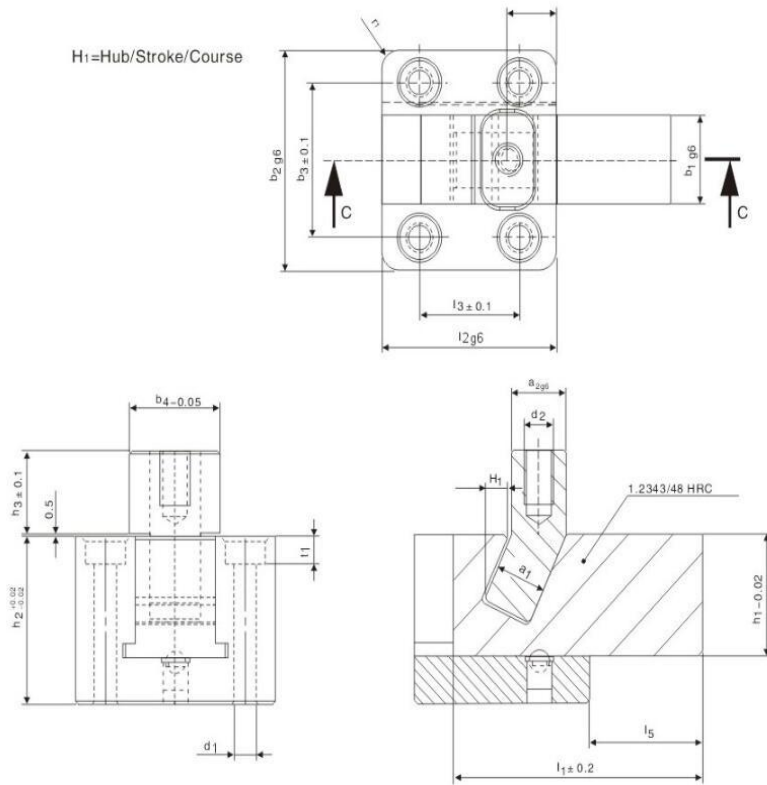


# Product: Slider Units

## Slider Units



H<sub>1</sub>=Hub/Stroke/Course




Nr./No.	t1	r1	l1	l4	l3	l2	l1	d2	d1	h3	h2	b4	b3	b2	a2	H1	a1	b1	h1
<b>Z1812/</b> 10x16x22	4.6	6	22.9	10	20	35	52	M6	4.5	17	30	22	28	40	11	4.6	10	16	22
12x25x30	6.8	7	33.8	15	35	50	75	M8	6.6	20	40	30	40	55	13	7	12	25	30

1. The mold slide combines the functions of a hydraulic cylinder with that of a mechanical linear guide. Both functions are available in compact devices.
2. Linear sliders are ISO 9001 compliant.
3. The slider materials are as follows: S45C, S50C, Brozen, Graphite, SCM400, etc.
4. Sliders can be used in injection molds and automotive molds.
5. Slip core is also one of our products










## Product: Core Pin

	Top-process Straight Core Pins			
	Material	Inner Hardness	Surface Hardness	Heat Treatment
	SKD61	HRC43°±2°	HV1000°±100°	Nitride
		HRC52°±2°	HRC52°±2°	Vacuum
	SKH51	HRC60°±2°	HRC60°±2°	Vacuum
	Material	Catalog No.		
		Type	Top shape	
SKD61	JH012-1	C,G,T,R,B		
SKH51	JH012-2			

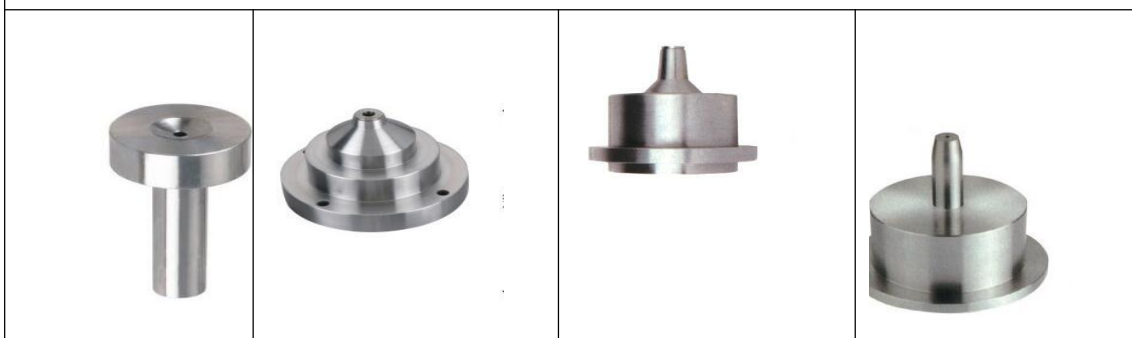
Jinhong thread core pin is made from the finest grade hotwork die steel. The surface could be ion nitride coated and the core of vacuumed pin could be hardened according to the customer requirement. Our coating is done in a proprietary process that produces an ideal combination of toughness and long life. The high surface finish reduces friction and increases pin service life. If you have requirements, we could reach the 0002" tolerance.

			
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## Product: Sprue Bushing

	Sprue Bushing-A Type			
	<b>Material</b>	<b>Inner Hardness</b>	<b>Surface Hardness</b>	<b>Heat Treatment</b>
	S45C	SR section HRC50°~55°		Partial
		HRC60°±2°	HRC60°±2°	Vacuumed
	SKD11	HRC36°±2°	HV1000°±100°	Nitrided
	SKD61	HRC52°±2°	HRC52°±2°	Vacuumed

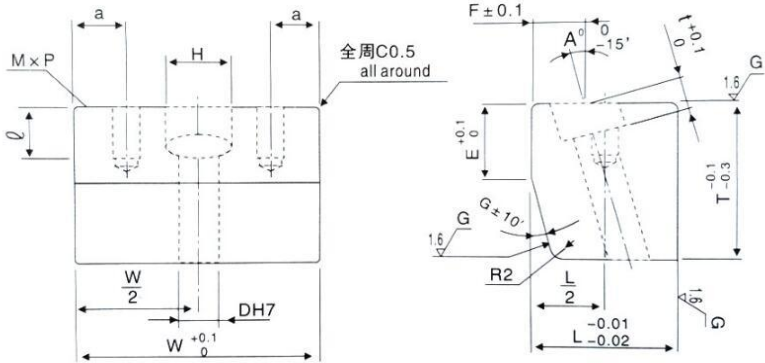
In plastic injection molding, Jinhong sprue bushing is a metal part that links the mold with the injection machine. The sprue can also be described as a part of the runner, which allows the molten plastic material to be injected into the mold through the nozzle of an injection machine. The steel sprue bushing produced of Jinhong passed JH Standard. If you are interested in the products, you can view our website to know more information.



# Product: Locking Block


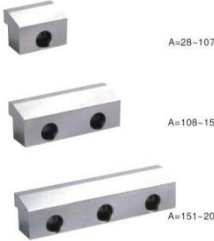




### Locking Blocks-With Angular Pins Hole

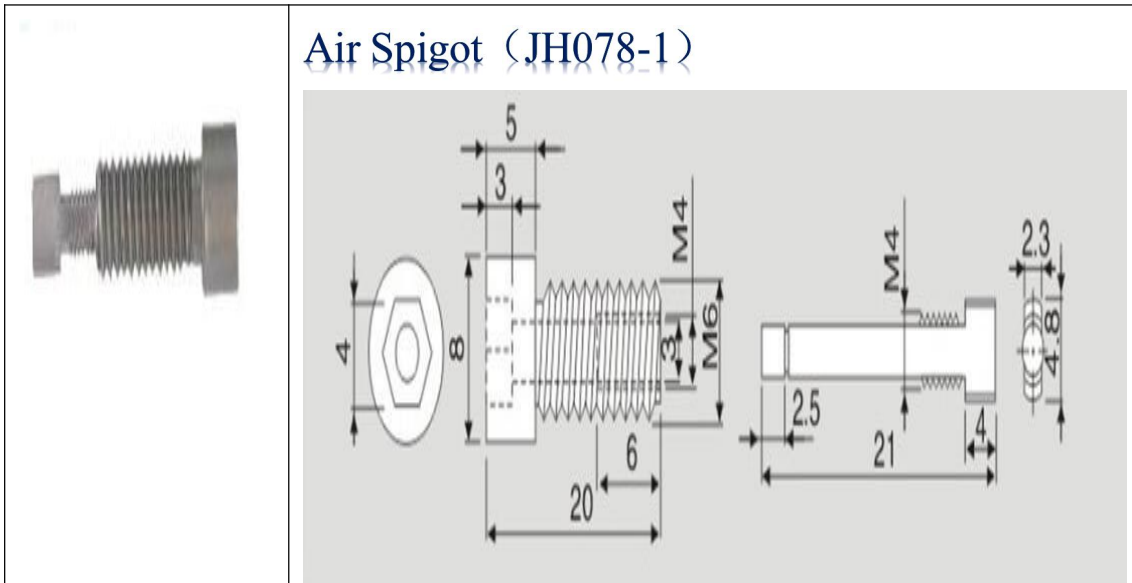


DH7	H	F	l	M x P	t	a	L	Catalog No.		T	W	E appoint 1mm unit	Appoint 1° unit	
								Type	D				A	B
6	+0.012 0	10	6	8	4x0.7	5	5	JH053	6	20	38 48 58	10~13	10~20°	G°≥A+2 and G°≤A+5
							22			25		10~15		
							25			30		10~20		
8	+0.015 0	12	8	12	6x1.0	5	6		25	38 48 58	10~13	10~20		
							26		30	10~15				
							32		35	10~20				
10	+0.018 0	14	10	16	8x1.25	10	7		35	38 48 58 68	10~25	10~30		
							36		40	10~30				
							40		50	10~40				
13	+0.018 0	17	12	16	8x1.25	10	8		40	48 58 68 78	10~25	10~30		
							45		50	10~40				
							50		60	10~50				

The locking block produced by TAIZHOU HUANGYAN JINHONG MOULD PARTS CO.,LTD. is made by YK30,SKD11. This product passed ISO 9001. It has high surface finish and is vacuumed. It is used in plastic injection mould and vehicle mould.

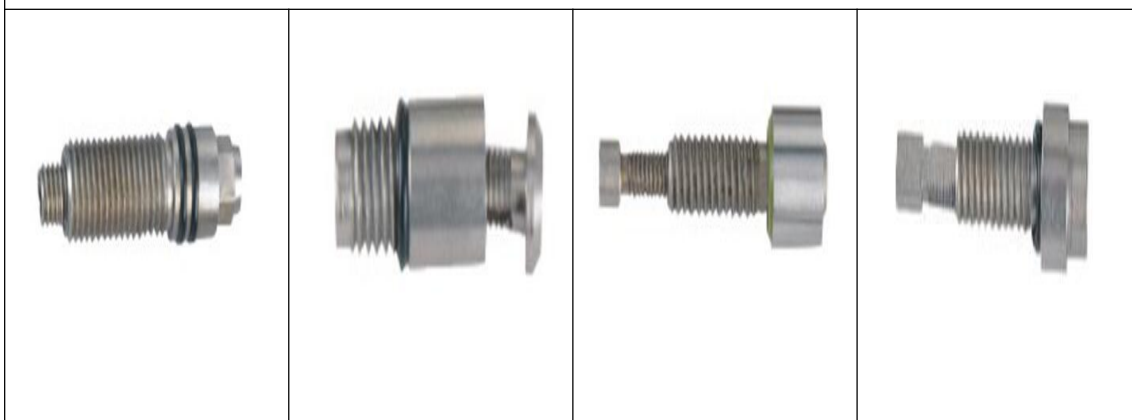


## Product: Air Poppet Valves



### The advantages of the Air spigot mold counter mould cooling:

- 1.Low MOQ:** It can meet your promotional business very well.
- 2.OEM Accepted :** We can produce any your design .
- 3.Good Service :** We treat clients as friend.
- 4.Good Quality :**We have strict quality control system .Good reputation in the market.



## Contact Me

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